GRUNDIG

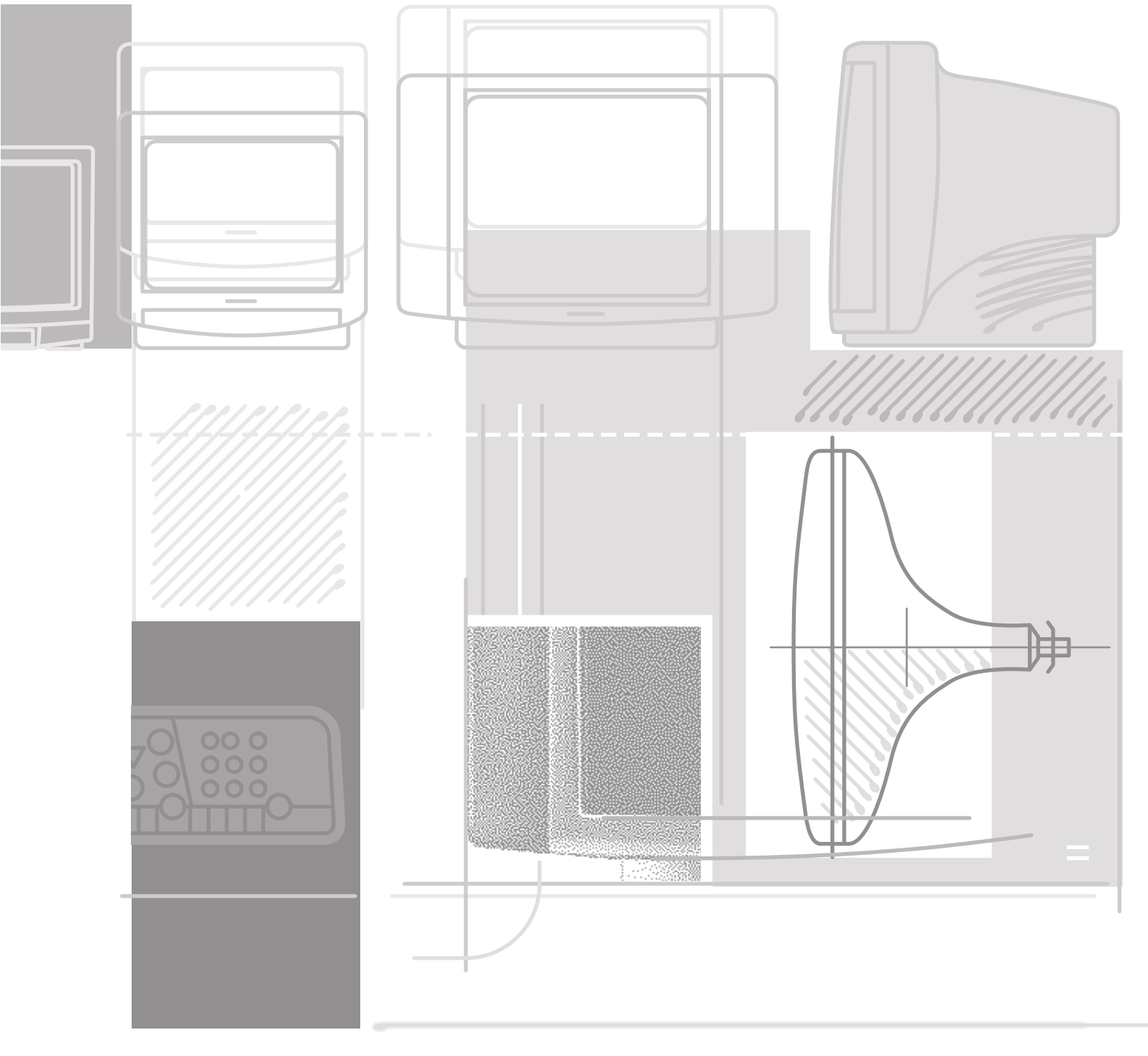
COLOR TELEVISION

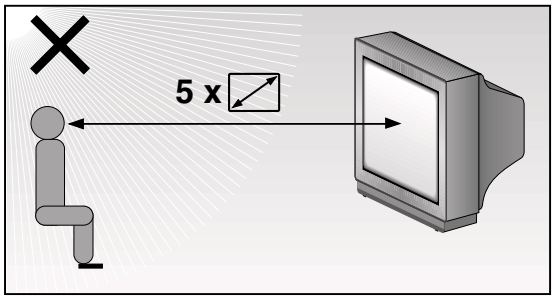
M 63-115/9 IDTV

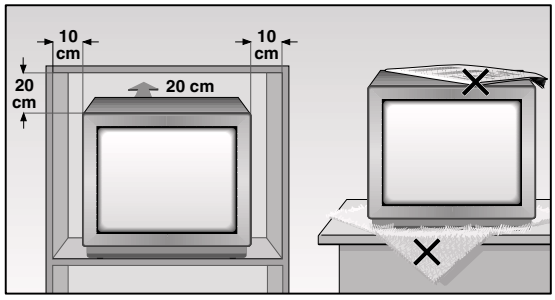
M 72-115 IDTV

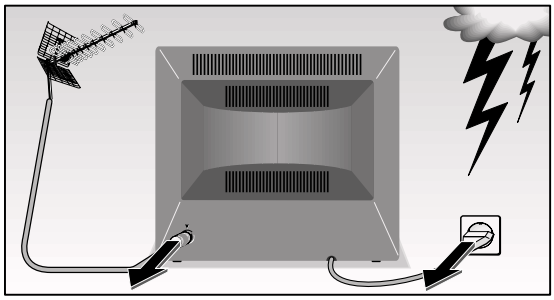
M 82-115/9 IDTV/PIP

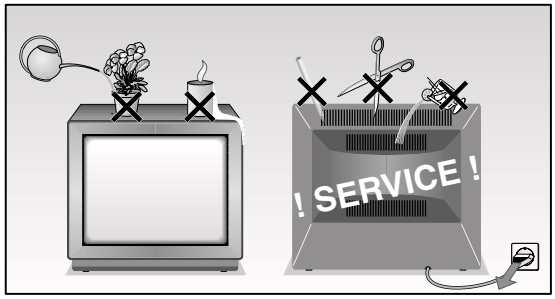
M 95-115/9 IDTV/PIP











Please avoid:

! Damage to the set due to electrical storms by disconnecting the mains and aerial cables.

! Opening of the set and interventions by incompetent persons.

! Heat build-up, moisture, and penetration of dust and foreing objects into the set.

! Obstruction of the ventilation slots.

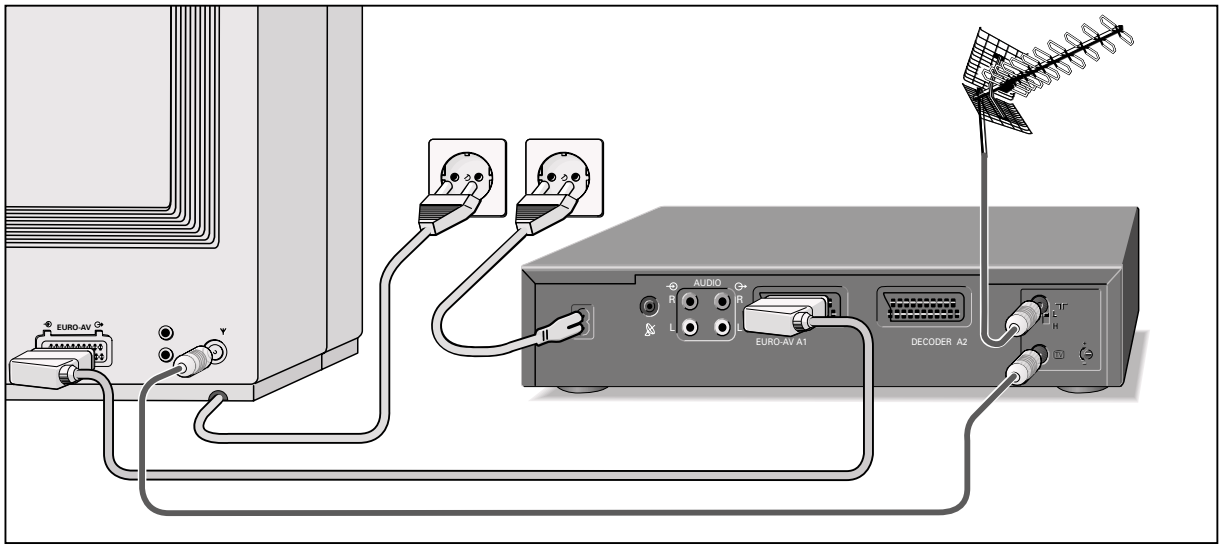
! Too little distances inside cabinets.

! Damage to the mains lead.

! Scratching and rubbing the picture screen.

Clean the picture screen only with a moistened and soft cloth. Use clear and clean water only.

! Magnetic fields (loudspeaker boxes) near the set.



Connecting the set to the aerial

Connect the aerial cable with the aerial socket Ψ of the TV set.
For TV/video recorder operation, connect as shown in the figure.
This highly digitalized TV set assures optimum picture and sound quality.
Precondition for this is:
A properly working aerial system and an aerial connecting cable with high screen factor (85 dB) between the TV set and the aerial socket or the TV set and the video recorder.
Avoid cable loops in the proximity of the TV set.

Connecting the TV set with the mains

Switching the set on/off

Press the ⏻ button on the set.

! If the set is not to be used for a long period of time (e.g. during the night), switch if off with this button. You will save energy.

Assigning programme positions

This set is equipped with the automatic tuning system ATS euro plus which performs the programme assignment for you.

After switching on the set, confirm the »English« dialogue language by pressing the OK button.

If the »Select dialogue language« page does not appear, press the P/C button **until** it does (approx. 5 seconds).

Confirm your country with the OK button.

When the automatic programme allocation is completed, hints to the Easy Dialog System are displayed.

The Easy Dialog System

Your television is provided with the »Easy Dialog System«.

With this system, all hints on operating the TV set are no longer to be found in a printed instructions manual but in dialog boxes which can be displayed on the picture screen.

If you should have any questions about handling this new system, please contact our consumer help desk

Telephone Number: 01 80/5 30 21 22

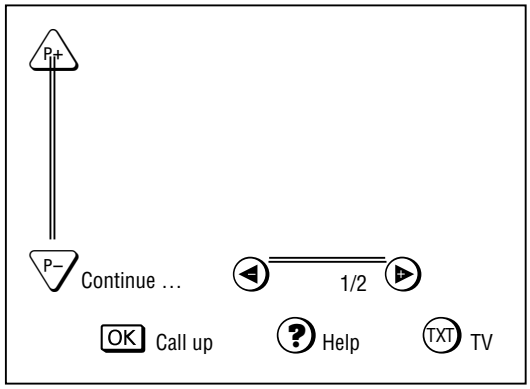
The Dialogcenter

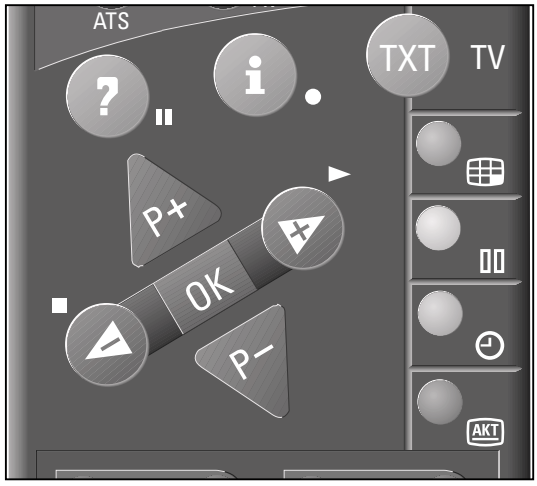
The **Dialogcenter** is the control centre of your TV set. It is called up by pressing the i button. Via the displayed menu, you can make settings, call up information and select precise help for operating your TV set (for example an explanation of the remote control handset, an index, tips and tricks, etc.).

Simply try it out. You can do no harm!

Basic operation

The dialogue symbols indicate for each operating step with which buttons the different functions can be carried out.





P+/P– Yellow bar up/down
In two-page menus, selection of the second page.

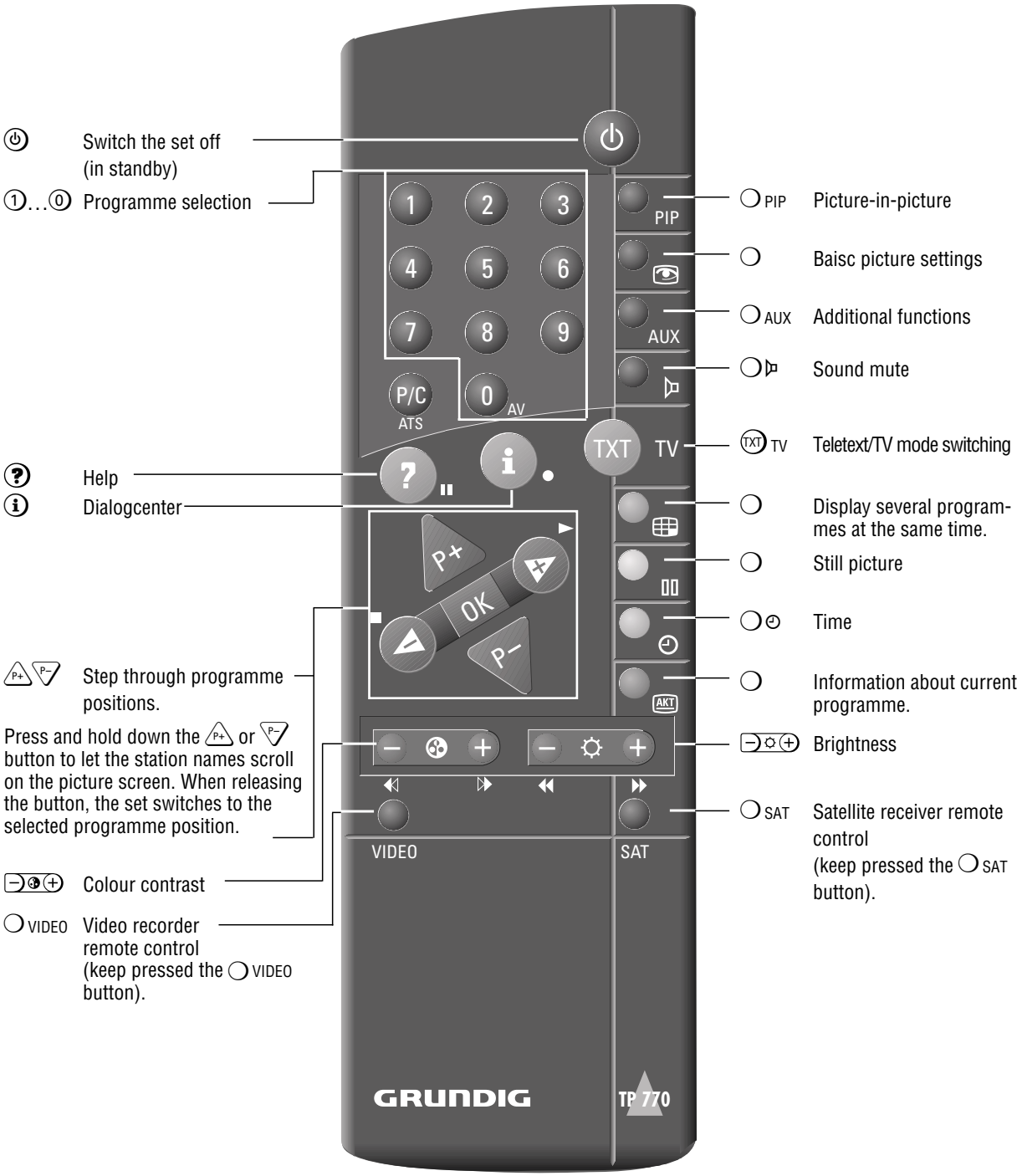
◄► Set values.

OK Confirm selected function.

TXT Return to TV picture.

? Help.

This is a brief explanation of the remote control buttons.
All functions will be explained in detail under »Remote control« in the Dialogcentre.
Simply try out the functions.



Mains voltage:

220-240V, 50/60Hz
(control range of the power supply unit 190 … 264V)

Power consumption:

Type	Set in operation	Set in standby	Sound output Music power	Sound output Sine power
M 63-115/9 IDTV	approx. 150	5 W	50 W	2 x 12.5 W
M 72-115 IDTV	approx. 185	5 W	100 W	2 x 12.5 + 25 W
M 82-115/9 IDTV/PIP	approx. 195	5 W	100 W	2 x 12.5 + 25 W
M 95-115/9 IDTV/PIP	approx. 200	5 W	100 W	2 x 12.5 + 25 W

Channels:

C01 … C99
Special channels S01 … S41

Norm:

PAL B/G; SECAM L; PAL-I/NIC-GB; SECAM D/K; NTSC M; NIC (E-B-DK); NIC (S-N-SF)
(M 72-115 IDTV: PAL B/G; SECAM L)

Service hint for the specialist:

The mains cable is a plug-in type. For a replacement, order it at our after-sales service under the number 8290-991-307.
(For M 95-115/9: 8298-991-308)

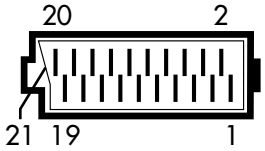
This unit conforms to VDE safety regulations and directives of the Deutsche Bundespost (German Federal Post Office; see certification mark on the type sticker on the rear of the unit), as well as all relevant ordinances governing X-ray emissions. The picture tube, which emits X-rays, is sufficiently shielded and therefore represents no danger. Accelerating voltage is max. 34kV with a mean beam current of 1.6mA.

Unauthorized tampering with the unit, in particular making adjustments to the high voltage system, or installing a different picture tube, can considerably increase X-ray emissions. Units so altered no longer conform to applicable safety regulations and may not be operated.

Pin assignment of EURO-AV socket

If you want to connect other devices to your television (for example, a computer or amplifier), your dealer can provide you with a normed standard connection by means of the following table:

Pin		Signal
1	=	Audio output, right
2	=	Audio input, right
3	=	Audio output, left
4	=	Audio, earth
5	=	Blue, earth
6	=	Audio input left
7	=	RGB blue input
8	=	Switching voltage
9	=	Green, earth
10	=	–
11	=	RGB green input
12	=	–
13	=	Red, earth
14	=	Earth
15	=	RGB red input
16	=	RGB switching voltage
17	=	Video, earth
18	=	RGB switching voltage, earth
19	=	Video output
20	=	Video input
21		Shielding/earth



Subject to alterations.
E. and O.E.

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